







CD105 (DGR31636) Rabbit mAb

db13686 Package : 10μL 20μL 50μL 100μL

Product Name: CD105 (DGR31636) Rabbit mAb

Cat.No.: db13686

Synonyms: END; HHT1; ORW1

Application : WB, IHC-P **Reactivity :** Human

Host species : Rabbit

Background This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the

vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an

autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq, May 2013]

Immunogen A synthetic peptide of human CD105

Gene ID 2022

Swiss Prot P17813

Synonyms END; HHT1; ORW1

Reactivity Human

Application WB, IHC-P

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:200-1:500

Calculated MW 71 kDa

Observed MW 95 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR31636

Isotype IgG



For Research Use Only **Product Datasheet**

Purity Affinity Purification

Conjugation Un-conjugated

150 -100 -75 -50 -37 -

> 25 -20 -15 -10 -

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

